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PTO/SB/05 (03-01)  
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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	QT-2002-2-NP
First Inventor	Bruce Bower
Title	A Current Control Device
Express Mail Label No.	ET674352213US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 27] (preferred arrangement set forth below)	a. <input type="checkbox"/> Computer Readable Form (CRF)
- Descriptive title of the invention	b. <input type="checkbox"/> Specification Sequence Listing on:
- Cross Reference to Related Applications	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
- Statement Regarding Fed sponsored R & D	ii. <input type="checkbox"/> paper
- Reference to sequence listing, a table, or a computer program listing appendix	c. <input type="checkbox"/> Statements verifying identity of above copies
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 12]	
5. Oath or Declaration [Total Pages 2]	
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> Power of Attorney
i. <input type="checkbox"/> DELETION OF INVENTOR(S)	11. <input type="checkbox"/> English Translation Document (if applicable)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	13. <input type="checkbox"/> Preliminary Amendment
17. <input type="checkbox"/> Other:	14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: /	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: /

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label or  Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Michael G. Crilly, Esquire				
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Name (Print/Type) Michael G. Crilly, Esquire

Registration No. (Attorney/Agent) 44,631

Signature

Michael G. Crilly

Date

02/08/2002

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **\$1,518.00**

## Complete if Known

Application Number	
Filing Date	02/08/2002
First Named Inventor	Bruce Bower
Examiner Name	
Group Art Unit	
Attorney Docket No.	QT-2002-2-NP

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number	
Deposit Account Name	

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above identified deposit account

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non - English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
Total Claims 104 -20** = 84 X 9.00 = 756.00	122 130	122 Petitions to the Commissioner	
Independent Claims 9 -3** = 6 X 42.00 = 252.00	123 50	123 50 Processing fee under 37 CFR § 1.17(q)	
Multiple Dependent 140.00 = 140.00	126 180	126 180 Submission of Information Disclosure Statement	
<b>SUBTOTAL (1)</b> <b>\$370.00</b>	581 40	581 40 Recording each patent assignment per property (times number of properties)	
<b>SUBTOTAL (2)</b> <b>\$1,148.00</b>	146 740	146 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
**or number previously paid, if greater. For Reissues, see above	149 740	149 370 For each additional invention to be examined (37 CFR § 1.129(b))	
	179 740	179 370 Request for Continued Examination (RCE)	
	169 900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** **\_\_\_\_\_**

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Michael G. Crilly, Esquire	Registration No. (Attorney/Agent)	44,631	Telephone	215-672-6220
Signature	<i>Michael G. Crilly</i>		Date	02/08/2002	

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## Express Mail Certificate

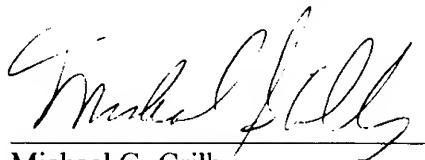
**Applicant:** Bruce Bower, Gareth Knowles

**Application:** A Current Control Device, QT-2002-2-NP

**Express Mail No.:** ET674352213US

**Date of Deposit:** February 8, 2002

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date shown above and is addressed to the Commissioner for Patents and Trademarks, Washington, D.C. 20231-0001.



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